



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COPY**

Applicant : Wallace T.Y. Tang  
Serial No. : 09/909,766  
Filed : July 19, 2001  
Title : IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR  
ENDPOINT DETECTION OF THIN FILMS DURING  
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

Art Unit : 1763  
Examiner : Sylvia Macarthur

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)**

APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent Application No. 09/134,147 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent Application No. 09/134,147, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent Application No. 09/134,147.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent Application No. 09/134,147 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature Carlos A. Brasil

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Typed or Printed Name of Person Signing Certificate Carlos A. Brasil

Applicant : Wallace T.Y. Tang  
Serial No. : 09/909,766  
Filed : July 19, 2001  
Page : 2 of 2

Attorney's Docket No.: 05542-459005 / 5353C2/CMP

terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent Application No. 09/134,147.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$220 which includes the \$110 for the terminal disclaimer fee. Please charge any appropriate fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 05542/459005.

Respectfully submitted,

Date:

August 30, 2003



Tim H. Pham  
Reg. No. 48,589

Telephone: (650) 839-5070  
Facsimile: (650) 839-5071



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TERMINAL DISCLAIMER

APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent No. 5,949,927 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 5,949,927, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 5,949,927.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 5,949,927 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed

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Carlos A. Brasil

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under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 5,949,927.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

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Respectfully submitted,

Date:

August 20, 2003



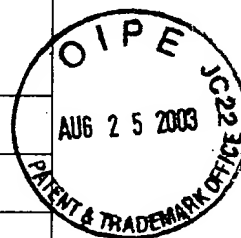
Tim H. Pham  
Reg. No. 48,589

Telephone: (650) 839-5070  
Facsimile: (650) 839-5071

Attorney's Docket No. 05542-459005		Mailing Date August 20, 2003	<b>For PTO Use Only</b> <i>Do Not Mark in This Area</i>
Application No. 09/909,766	Filing Date July 19, 2001	Attorney/Secretary Init DJG/THP/cab	
Title of the Invention IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR ENDPOINT DETECTION OF THIN FILMS DURING CHEMICAL/MECHANICAL POLISHING PLANARIZATION			
Applicant Wallace T.Y. Tang			
Client Reference No. 5353C2/CMP			
Enclosures <ul style="list-style-type: none"> <li>Response to Office Action (12 pages)</li> <li>Terminal Disclaimer: 09/134,147 (2 pages)</li> <li>Terminal Disclaimer: 5,949,927 (2 pages)</li> <li>Checks in the amount of \$930.00 &amp; \$220.00</li> <li>Return Receipt Postcard (2)</li> </ul>			

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## FISH &amp; RICHARDSON P.C.

300 ABACUS STREET  
Suite 300  
Redwood City, California  
94063-1516

Telephone:  
650 839-5070

Facsimile:  
650 839-5071

Web Site:  
www.fish.com

Date September 24, 2003

To Examiner Sylvia R. MacArthur  
United States Patent  
Washington D.C.,  
Telephone: (703) 306-5690

Facsimile number 05542-45900005 / (703) 872-9306

From Tim H. Pham

Re IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR  
ENDPOINT DETECTION OF THIN FILMS DURING CHEMICAL/MECHANICAL  
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Application No.: 09/909,766  
Filing Date: July 19, 2001  
Country: United States  
Our Ref.: 05542-459005

Number of pages  
including this page 5

## Message

Dear Examiner MacArthur:

Enclosed please find (2) Terminal Disclaimers as filed with the USPTO on August 20, 2003.

Regards,

Tim H. Pham

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